

FOR THE NEW YEAR

EVENTS AND SPECIAL DATES FOR NINETEEN HUNDRED.

The Sun Will Be Eclipsed Twice and the Moon Once—Other Notes.

Almanacs and calendars for the coming year of 1900 have been issued and are now ready for distribution by several of the business houses of this city.

In the year 1900 there will be three eclipses—two of the sun and one of the moon:

1.—A total eclipse of the sun, May 28th; visible to North America and northwestern corner of South America, Europe, northern Africa, and the northern Atlantic ocean.

2.—A slight partial eclipse of the moon, June 12th; unimportant. Visible to North and South America and Africa; being in magnitude but one-thousandth of the moon's diameter.

3.—An annular eclipse of the sun, November 22d; visible to the southern half of Africa, and to Australia.

Morning and evening stars.—Mercury will be evening star about March 8th, July 4th and October 29th; and morning star about April 22d, August 19th and December 7th.

Lent begins on Wednesday, the 28th of February; Easter Sunday is April 15th; July 4th is on Wednesday; Thanksgiving will be on Thursday, November 29th; Christmas day is Tuesday, Dewey day, May 1st, (Tuesday).

DECEMBER WEATHER. What It Consisted Of During the Past Twenty-seven Years.

The following data, for December, covering a period of twenty-seven years, have been compiled from the weather bureau records at Portland:

Temperature.—Mean or normal temperature, 41 degrees; the warmest month was that of 1875, with an average of 48 degrees; the coldest month was that of 1884, with an average of 22 degrees; the highest temperature was 65 degrees on the 13th, 1886; the lowest temperature was 3 degrees on the 23d, 1879; average date on which first "killing" frost occurred in autumn, November 26th; average date on which last "killing" frost occurred in spring, April 11th.

Precipitation (rain and melted snow)—Average for the month, 7.78 inches; average number of days with .01 of an inch or more, 19; the greatest monthly precipitation was 20.14 inches in 1882; the least monthly precipitation was 0.88 inches in 1876; the greatest amount of precipitation recorded in any 24 consecutive hours was 6.68 inches on the 13th, 1883; the greatest amount of snowfall recorded in any 24 consecutive hours (record extending to winter of 1884-85 only) was 14 inches on the 22d, 1892.

Clouds and weather.—Average number of clear days, 4; partly cloudy days, 8; cloudy days, 19.

Wind.—The prevailing winds have been from the south; the highest velocity of the wind was 54 miles from the southwest on the 7th, 1894.

WHY THEY ARE CALLED TRUSTS

Origin of the Name Which Combinations of Capital Now Bear.

The name trust, which is popularly applied to all these large aggregations of capital, was somewhat accidental in its origin, says Scribner's Magazine. It has, however, an appropriateness which few persons realize.

A valuable contribution to an important subject is contained in a recent publication by J. K. Freitag, of Boston, on the "Fireproofing of Steel Buildings," showing the type of what has been adopted in this country on that line; this being known as the skeleton or cage system, that is, the structure of posts, beams and trusses of steel, and providing relatively thin outer coverings of brick, stone or terra cotta for these.

A QUARANTINE AGAINST COWS.

A curious contest is going on in Tampa, Fla. Residents of certain sections of the city want an exemption made of their part of the city so that cows may graze in the streets.

cows running at large in the streets that irritate residents and owners of lawns and flower gardens have organized a shotgun quarantine against the cows and declare that they are going to murder some of them if they are not kept locked up.

OLD DISMAL SWAMP CANAL.

Its Reconstruction Will Give an Inland Waterway of 500 Miles.

The old Dismal Swamp canal, in Virginia, which has been in process of reconstruction for some time, was formally opened to navigation on October 24th, says the Manufacturer.

The old course had almost filled up with roots and fallen trees, and it was no easy matter to get these out, preparatory to putting the dredges at work.

The opening of this link in the chain not only brings Pamlico sound into communication with Chesapeake bay; it gives us an inland waterway as far north as New York.

OIL AS FUEL ON WARSHIPS.

Surprising Results Said to Have Been Obtained in Tests at Norfolk.

For three months past the government has been testing oil burners to ascertain the practicability of using oil instead of coal as fuel for naval vessels. These tests have been made at the Brooklyn navy yard and at the Norfolk navy yard.

The advocates of the new fuel say that, pound for pound, the vessel using oil can steam three times as far as the one burning coal, and the consumption appears to have been forced upon many naval men that these statements are well based.

The Talbot has been ordered to proceed to the Brooklyn navy yard, where further tests will be made.

It is proposed to carry the oil on shipboard in tanks built in the vessel's side. As the oil is consumed water will be pumped beneath it and thus the ship's draught will vary little.

NOW IN MISSOURI.

A Former Salem Pastor Has a Pastorate at Warrensburg.

Rev. H. A. Denton, formerly pastor of the First Christian church of Salem, is now pastor of a similar church at Warrensburg, Missouri. In a letter to the Statesman under a recent date, the reverend gentleman says:

"I sometimes wonder if the Statesman force is about as when I used to see it when I handed in my church notices. I am getting acquainted with a 'gang' on a daily here which resembles it very much."

"What Should the High School Course of Study Include?"—Frank Strong, president of the University of Oregon.

"The State We Live In."—Mrs. Eva E. Dye, Oregon City.

TEACHERS TO MEET

PROGRAM FOR THE STATE ASSOCIATION IS READY.

An Interesting and Profitable Time Is Promised for the Big Gathering in Salem.

(From Daily, Dec. 1st.)

The western division of the Oregon State Teachers' association will be held in this city on December 27th to 29th, and extensive preparations are under way for the proper reception of the several hundred teachers, who are expected to visit Salem at that time.

"The size of the state and its geographical divisions are such that it is impossible to hold a session of the association in any one place so as to accommodate the teachers in all sections; hence, it has been deemed advisable to divide the association into two divisions—Eastern and Western—the Eastern division to hold its session at some point east of the Cascades, and the Western division to hold its meetings west of the mountains.

"There has been a growing sentiment that teachers would take a deeper interest in the success of the association if the management and responsibility were more directly entrusted to them; hence, in compliance with this feeling, a temporary organization of the teachers of Eastern Oregon was made last March and perfected at a meeting held at La Grande, in November.

"The committee has prepared an excellent program and the people of Marion and adjoining counties are doing everything in their power to make the meeting a success and I have no hesitancy in assuring the teachers that, if they do their part well, we will have one of the largest and most successful meetings ever held in Oregon.

"The department of superintendence has called a meeting to convene at Salem on the same dates as the association meeting and is another attraction that adds much to the interest of the meeting.

"Meeting Place.—The assembly hall in the state capitol has been secured for all meetings of the association. This beautiful room has a seating capacity of 500 and is well adapted for meetings of this character.

"Entertainment.—Entertainment is promised in the way of a reception given by the Salem teachers after the program for the first evening is completed. A light lunch will be served and every effort made to make it an enjoyable event.

"The program, as prepared by the committee, which will be sent out with the above letter to the various educators of the state, is appended hereto, and will be found to be one of the most complete of any ever prepared for a similar occasion on the coast; it follows:

WEDNESDAY, DEC. 27.—8 P. M. Music.

Introductory Remarks—J. H. Ackerman, state superintendent of public instruction.

Address of Welcome—Hon. Claud Gatch, ex-Mayor of Salem.

Response—R. F. Robinson, principal of Central school, Portland.

Address—Gov. T. T. Geer. Informal Reception.

"Some Lines of Progress in Our Educational Work"—D. A. Groat, principal of Park school, Portland.

"Public School Savings Bank"—E. D. Ressler, city superintendent, Eugene.

"Elimination of Unprofitable Work from the School Curriculum"—A. P. Armstrong, superintendent, Multnomah county; W. W. Payne, principal High school, Astoria.

AFTERNOON.—2 O'CLOCK. "How can the Normal School Best Aid the Rural Teacher?"—P. L. Campbell, President State Normal school, Monmouth.

"School Libraries. How to Get and How to Use."—John B. Horner, professor of English Literature, Oregon Agricultural College, Corvallis; G. A. Gregory, superintendent Jackson county; J. M. Martindale, city superintendent, Albany.

"Science Work in the Public School."—Virginia Dickson, professor of Science, Southern Oregon Normal school, Ashland.

MUSIC. Recitation. Address. "A New Life a Study in Education"—Thos. Newlin, president of Pacific College, Newberg.

MUSIC. FRIDAY, Dec. 29.—9:30 A. M. "Children's Rights."—John B. Walker, president of Central Oregon Normal school, Drain; W. I. Reynolds, principal McMinnville schools.

"Classification of Pupils in Town and Country Schools"—Frank Rigler, city superintendent, Portland.

"What Should the High School Course of Study Include?"—Frank Strong, president of the University of Oregon.

AFTERNOON.—2 O'CLOCK. "The State We Live In."—Mrs. Eva E. Dye, Oregon City.

"Some Legal Relations of the Teachers"

—E. B. McElroy, Professor of Logic, University of Oregon, Eugene.

"An Educational Policy for Our New Possessions."—W. C. Hawley, President of Willamette University, Salem.

DEAD SPOT IN THE CARIBBEAN.

Where All the Junk Floating Around Is Garnered In.

"There is a dead spot in the Caribbean sea," said the first officer of a Brazilian ship, chatting at the custom house the other day with a reporter of the New Orleans Times-Democrat.

"That ought to be called the port of bottles. It lies very nearly midway between Cartagena, in Columbia, and Kingston, Jamaica, and at a guess I should say it was due east of Cape Gracias a Dios. It is out of the steamers' tracks and the action of the great currents going one way and another has left a space of stagnant water without any real movement at all.

"The last time I saw the place was in 1895, when I was on board a tramp from Rio that had changed its course, a little to take up some rubber at a Central American port. While we were passing through we noticed a floating spar and among a lot of rubbish attached to it was a peculiar-looking round object, bright red in color.

"But what is a good deal more interesting is the fact that while we were securing the buoy we discovered three bottles sticking in the drift, all covered with weeds and slime. One was empty and the other had papers inside. The first was a memorandum from a yacht off the Grand Cayman in, I think, the year 1892, and the other inclosure showed that it came from a ship bound for Montevideo, on what date I forget.

HOW TO CONVERT A QUAKER.

The following "instructions how to turn a Quaker" are taken from an old paper written about 1750. The writer does not seem to have entertained an exalted opinion of the William Penn coreligionists. He does not appear to have been a very amiable person himself.

"First, take a handful of the herbs of Deceit and a few Leaves of Envy and a few blossoms of malice, with a Little formality flowers and a sprig or two of Idle Conceit, and take some of the seeds of pride & some of the Corneils of Hypocoracy & take of the apple seed of for beedin pleasures and the bark of Self will and put them in a mortar of Deffiance and pound them with a pestle of Head Strong wood; also take half an ounce of Ring mers and three-quarters of an ounce of Charised and take a pretty good quantity of the Roses of ambition and the peath of Seife conseat and gather some of the morsas that grows upon the brink of sandy foundation, together with some of the plumbs on Runagate Hill, a few grapes that grow in the subbarubs of sodom; also a few of the Currants of gomorrow and some of the spice of babylon, and then take these twenty sorts & stew them all together in a stoney head Judge over the fire of bling zeal, and power in some of the water of wild fountain, and when they are semred and soken anuff then take it & grate in a Little Sulpharious powder & then streai it through a cloth of vanity & suck Down Every morning a good portion next your stomach thought a spout of Ignafance & in a Little time it will Raise the spirit and smight your brest and grone & be perfectly a quaker.&c."

SOME TRUTH ABOUT CHAMPAGNE.

There is more champagne drunk in one year than the champagne district produces in seven, but it is interesting to know which countries take the most of the genuine article. Last year the champagne district exported 19,680 liters, valued at \$1,327,652 franc.

Great use is being made at present foundries and other metallurgical establishments of steel scrap. It is the well-known material left after making various articles of steel, such as punches or shaving from the lathe, also worn-out articles, such as old horseshoes, etc.

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BEECHAM'S PILLS for Stomach and Liver Ills.

THE HEAVY PEOPLE

BIG TAX-PAYERS AS SHOWN BY THE ASSESSMENT ROLL.

List of the Property Holders Whose Valuations Are Above Five Thousand Dollars Each.

(From Daily, Dec. 1st.)

The Marion county assessment roll for 1899 has been completed and filed in the county clerk's office, by Assessor J. W. Hobart. The roll is this year composed of two volumes of 300 pages each. The first name on the roll is that of A. J. Aas, of Marquam, whose total property is \$1148; the last name is that of George Zwicker, of Salem, with property valued at \$385, and the shortest name is that of M. Ek, of Silverton, who owns property valued at \$655.

Among the taxpayers are many who have large amounts of property listed in their names, on which they will pay taxes this year, and below is given a list of those whose total taxable property amounts to \$5,000 or over, as shown by the assessment roll:

Table listing property holders and their valuations, including names like Mrs. Mary Adolph, Joseph H. Albert, H. Allen, James Anderson, etc.

NIGHT.

Swiftly walk over the Western wave, Spirit of Night! Out of the misty Eastern cave, Where, all the long and lone daylight, Thou wovest dreams of joy and fear, Which make thee terrible and dear, Swift be thy flight!

Wrap thy form in mantle gray, Star inwrought! Blind with thine hair the eyes of Day! Kiss him until he be wearied out, Then wander o'er city and sea and land, Touching all with thine opiate wand! Come, long sought!

When I arose and saw the dawn, I sighed for thee, When light rode high, and dew was gone, And noon lay heavy on my lower and rest, And the weary Day turned to his rest, Lingered like an unloved guest, I sighed for thee.

Thy brother Death came, and cried, "Wouldst thou me?" Thy sweet child, Sleep, the filmy-eyed, Murnur'd like a noon-tide bee—"Shall I nestle by thy side? Wouldst thou me?" And I replied—No, not thee.

Death will come when thou art dead, Soon, too soon! Sleep will come when thou art fed, Of neither would I ask the boon, I ask of thee, beloved Night! Swift be thine approaching flight! Come, soon, soon! —Percy Bysshe Shelley.

"The way of the superior man is threefold, but I am not equal to it. Virtuous, he is free from anxiety; wise, he is free from perplexities; bold, he is free from fear."

Table listing names and amounts, including Heirs of Lewis Lemery, F. Levy, D. H. Looney, Wm. MacMaster, Peter Mangrue, S. S. Martin, F. X. Mathieu, Geo. W. McKee, M. A. McCormick, Chas. McCormick, E. P. McCrack, W. R. McKay, J. N. McKay, J. W. McKinney, C. W. McNamur, Phil Metcher, Joseph Meyer, Joseph Meyers & Sons, Mrs. Z. Miller, G. B. Miller, N. Miller, Mrs. H. Moisan, Z. F. Moody, M. R. Moore, Heirs of Ellen L. Moores, Heirs of J. H. Moores, C. B. Moores, J. M. Munkers, W. Murphy, J. J. and E. C. Murphy, Neckerman & Rogers, John Newsum, S. T. Northcutt, Henry Olshchager, O. & C. R. Otter, Mrs. W. R. Patton, Heirs of T. McF. Patton, Mrs. Mary Payton, C. O. Pelland, A. G. Perkins, Heirs of J. L. Parrish, E. A. Pierce, agent, John Porter, Mrs. E. Proebstel, G. W. Putnam, Heirs of S. Ramp, C. F. Ray, Dr. John Reynolds, L. C. Russell, Salem Flour Mills Co., Salem Gas Light Co., Salem L. & T. Co., Salem Water Co., John Sappingfield, Lewis Sappingfield, Mrs. Ellen Savage, John Savage Sr., W. H. Savage, Mrs. Elizabeth Scheurer, Thomas Scott, Heirs of R. Scott, J. H. Settlemier, J. W. Short, A. F. Schultz, Sidney Power Co., L. H. Simon, David Simpson, W. T. Slater, receiver, Hiram Smith, F. M. Smith, J. D. and M. C. Smith, Heirs of F. R. Smith, Heirs of W. M. Smith, H. Stapleton, F. Steiwer, J. F. Steiwer, Amos Strong, Heirs of John Sutton, D. E. Swank, R. L. Swank, Albert Swegle, L. Tate, Mrs. Matilda Taylor, Oregon Lumber Co., Davis Guaranty Trust Co., J. C. Thompson, J. I. Thompson, J. W. Thornburg, L. Townsend, H. A. Townsend, Mrs. America Tucker, Geo. H. Turner & Co., L. W. Updegraff, F. Van Wassenhove, I. N. Voorhees, R. M. Wade & Co., D. F. Wagner, Wm. Waldo, J. B. Waldo, Mrs. A. A. Wheeler, Gertrude H. White, Robert Whitney, Williamette Valley Mill Co., John H. Wilson, J. Q. Wilson, A. Wolf & Son, J. Wolfard & Co., Ames Wood, Elizabeth Yankke.

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